Attorney Docket No.

Patent 018760-016

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Shinichi Takagi et al.

Group Art Unit: 2815

Application No.: 09/987,153

Examiner: SHEILA V CLARK

Filing Date:

November 13, 2001

Confirmation No.: 6439

Title: SEMICONDUCTOR ELEMENT MODULE AND SEMICONDUCTOR DEVICE WHICH PREVENTS

SHORT CIRCUITING

FOURTH INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:								
PTC		losed is a 9 for the above	FOURTH e-identified patent			sclosure Statement and accompanying form	n	
	No additional fee for submission of an IDS i					quired.		
						F.R. § 1.17(p) is also enclosed.		
	\boxtimes		inder 37 C.F.R. §					
		A statement u	•			fee of \$180.00 (1806) as set forth in 37 C	.F.R.	
		•		it Account	No. 02	2-4800 for the fee due.		
		-				osed for the fee due.		
						O-2038 is attached.		
	The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.							
		•			Res	spectfully submitted,		
					BUC	CHANAN INGERSOLL PC		
Alex	kandı	k 1404 ria, Virginia 22 6-6620	313-1404		Ву	Janes fel Zu		
						James A. LaBarre		
Date	э. N	ovember 9 20	05			Registration No. 28,632		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

atent Application of

Shinichi Takagi et al.

Application No.: 09/987,153

Filed: November 13, 2001

For:

SEMICONDUCTOR ELEMENT MODULE AND SEMICONDUCTOR

DEVICE WHICH PREVENTS SHORT

CIRCUITING

Group Art Unit: 2815

Examiner: SHEILA V CLARK

Confirmation No.: 6439

FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), a statement is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

The accompanying published Japanese patent applications were cited in an Office Action in the counterpart Japanese application. For the examiner's reference, a brief description of the both documents is enclosed.

It is noted that JP 4-69956 identified in the Office Action was cited in the previous Information Disclosure Statement filed July 6, 2004.

THIRD Information Disclosure Statement Application No. 09/987,153
Attorney's Docket No. 018760-016
Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date November 9, 2005

By:

James A. LaBarre

Registration No. 28,632

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

ATTORNEYS

Substitute	for form	1449A/PTO &	1449B/PTC

FOURTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

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Complete if Known						
Application Number	09/987,153 (ź				
Filing Date	November 13, 200 图 100 9 2005					
First Named Inventor	Shinichi Takagi et ak	ć				
Examiner Name	SHEILA V CLARK	>				
Attorney Docket Number	018760-016					

U.S. PATENT DOCUMENTS							
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)			

FOREIGN PATENT DOCUMENTS											
					STATUS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	07-226474		Japan	08-22-1995			×			Х	
	01-073950		Japan	05-18-1989			×			ļ	
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NON-PATENT LITERATURE DOCUMENTS							
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where publisher						

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. VA 808886.1